Mathematics - Grade 6		
Item	Performance Indicator	Standard
1	Attend as another person demonstrates an understanding that written numerals represent number (quantities).	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
2	Match a numeral to a quantity of a set of objects.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
3	Produce a numeral to 10.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
4	Use methods and tools to solve a number problem, including modeling with objects.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
5	Carry out a strategy to solve a number problem.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
6	Attend to another person removing objects or comparing sets to subtract.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
7	Employ strategies to recall simple subtraction facts for single-digit differences from 10 (e.g., counting back; comparison/addition— add to the smaller number to get the larger one).	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
8	Demonstrate understanding that subtracting 0 from any number equals the number.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
9	Use a calculator for whole-number computation.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
10	Use methods and tools to solve a number problem, including drawing pictures, modeling with objects, estimating, using paper and pencil, and using a calculator.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
11	Attend to another person demonstrating congruence.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
12	Recall shapes and their relative positions after they have been viewed for only a brief period of time.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.

13	Demonstrate transformations of shapes, e.g., sliding.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
14	Cover a figure with shapes.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
15	Use methods and tools to solve a geometric problem, including modeling with objects.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 4: Students demonstrate understanding of shape and ability to use geometry.
16	Attend to another person telling time.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
17	Tell time to the hour using an analog clock.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
18	Use methods and tools to solve a measurement problem.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
19	Read time using a digital clock.	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
20	Read time using a digital clock (e.g., "It is two twenty-five.").	Standard 5: Students demonstrate understanding of measurable attributes and an ability to use measurement processes.
21	Attend to another person modeling mathematical relationships (e.g., modeling different numbers).	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
22	Model sets that contain nothing or one or more items (some, none).	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
23	Demonstrate that objects defined by a shared attribute form a set to which a number can be applied. (For example, make a set of red triangles. How many are there?)	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
24	Model sets of the same/different amounts and compare them.	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
25	Use methods and tools to solve a problem involving patterns, relations, or functions, including modeling with objects.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.